

Your Friday Water Report

This Week's Topic:

Monsoon Watch

Normally, New Mexico gets substantial rainfall starting in July. That phenomenon is called our "monsoon", and is because of moist air flowing from the Gulf of Mexico.

We had a really dry winter and spring. From Jan. 1 through Jun. 30 we received 2.1" rainfall (about 42% of average). So far during July, we're doing well, 1.8" (123% of average). However, the cumulative for the year is still only 4" (60% of average).

City diversions from river flows have been keeping up, allowing the reservoirs to stay even through July, between 75 and 77% of capacity. According to the City's Drought Contingency and Emergency Response Plan, if the reservoirs drop below 70%, Stage 4 water restrictions come into effect.

Daily Averages for 07/09- 07/15

Gallinas River Flow 1.83 Mgd*

This week in 2013 was 1.93 Mgd

Avg. River Diversions 0.87 Mgd

Yr. to date 329 Mg*; year max. 896 Mg

Draw from Wells 0.00 Mgd

This week in 2013 was 0.39 Mgd

Fresh Water Demand 1.36 Mgd

This week in 2013 was 1.60 Mgd

As of 07/15/14:

Bradner Storage 70.00 Mg

Peterson Storage 43.83Mg

Storrie Lake Storage 140.03 Mg

Reservoir Storage 76.2%

Las Vegas Rainfall 0.81"

Snowpack Water Equiv. 0.2 inch

This date in 2013 was 0.0 inch

This date median is 0.0 inch

*Mgd = Million gal. per day, Mg = million gal

Did You Know? Cooling at power plants typically uses more than half a gallon of water for each kilowatt hour of electricity. Reducing electric power use saves water (also reduces your power bill).



See water leaks, water waste, or water violations? Tell someone ! 426-3319



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